

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	370010	(plastic polymer hdpe ldpe)	US-PGPUB	OR	ON	2006/05/24 09:01
L2	705558	(separate separating separated sort sorted sorting classified classify classifying separation)	US-PGPUB	OR	ON	2006/05/24 09:02
L3	401906	(plastic polymer hdpe ldpe polyethelyne pe polymeric pet).ab. or (plastic polymer hdpe ldpe polyethelyne pe polymeric pet)	US-PGPUB	OR	ON	2006/05/24 09:04
L4	797	hydrocyclone cylindrical adj vortex density adj separator	US-PGPUB	OR	ON	2006/05/24 09:06
L5	439	2 and 3 and 4	US-PGPUB	OR	ON	2006/05/24 09:06
L6	93	2 with 3 and 4	US-PGPUB	OR	ON	2006/05/24 09:07
S1	935	(209/724-734).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 19:29
S2	1217	((209/172) or (209/172.5) or (209/173) or (209/174)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 19:29
S3	305297	magnetite titanium adj dioxide sand ferrosilicate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/06 11:08
S4	167	S1 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/23 19:33
S5	1040471	size.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/23 19:40
S6	21	S4 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/23 19:34
S7	10968	media with S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/23 19:40
S8	2794666	size	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/23 19:40

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S9	39214	media near4 S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/23 19:40
S10	1257	S7 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/23 19:41
S11	34	S10 and (S1 S2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/23 21:16
S12	5408	hydrocyclone cylindrical adj vortex	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 09:05
S13	39	S10 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/23 21:16
S14	54	S11 S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/23 21:17
S15	908	dense adj medium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 12:01
S16	91	S15 with S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/23 22:45
S17	14	S16 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/23 22:46
S18	11	("5794791").URPN.	USPAT	OR	ON	2004/11/23 23:01
S19	158998	(plastic polymer hdpe ldpe).ab.	USPAT	OR	ON	2005/09/15 15:45
S20	23	S19 and S15	USPAT	OR	ON	2004/11/23 23:02
S21	57336	(plastic polymer hdpe ldpe) with (separate separating separated)	USPAT	OR	ON	2006/05/24 09:02
S22	5738	S21 and (S3 S15)	USPAT	OR	ON	2004/11/23 23:07
S23	10	S21 and (S3 and S15)	USPAT	OR	ON	2004/11/23 23:10
S24	1	("5738222").URPN.	USPAT	OR	ON	2004/11/23 23:08
S25	4	("5377844"   "5399433"   "5653867"   "5738222").PN.	US-PGPUB; USPAT; USOOCR	OR	ON	2004/11/23 23:09

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S26	0	("6599950").URPN.	USPAT	OR	ON	2004/11/23 23:09
S27	48	S21 and (S3 and S12)	USPAT	OR	ON	2004/11/23 23:11
S28	21	S21 and (S3 and S12) and S19	USPAT	OR	ON	2004/11/23 23:15
S29	5729	hydrocyclone cylindrical adj vortex density adj separator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/06 11:05
S30	3696446	classify classification classified sort separate separation separating separated	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/23 23:29
S31	202	S30 with S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/23 23:20
S32	61	S31 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/23 23:22
S33	18	S32 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/23 23:29
S34	4738820	classify classification classified size range sized ranging	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 11:59
S35	5	S34 with S15 with S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/23 23:30
S36	882	S3 and S12 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/23 23:35
S37	48	S12 with S34 with S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/23 23:36
S38	305297	magnetite titanium adj dioxide sand ferrosilicate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 11:58
S39	5408	hydrocyclone cylindrical adj vortex	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 11:59

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S40	7476906	classify classification classified size sized ranging control	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 12:00
S41	24	S38 near3 S40 with S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 12:01
S42	908	dense adj medium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/19 10:46
S43	28	((S38 S42) near3 S40) with S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 12:01
S44	45711	hydrocyclone cylindrical adj vortex density adj separator cyclone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:44
S45	1055704	(plastic polymer hdpe ldpe)	USPAT	OR	ON	2006/05/24 09:01
S46	58482	(plastic polymer hdpe ldpe) with (separate separating separated)	USPAT	OR	ON	2005/05/06 11:06
S47	965	S44 and S46	USPAT	OR	ON	2005/05/06 11:07
S48	148212	"209".clas. "210".clas. "241".clas.	USPAT	OR	ON	2005/05/06 11:07
S49	306	S47 and S48	USPAT	OR	ON	2005/05/06 11:07
S50	317254	magnetite titanium adj dioxide sand ferrosilicate dense adj (medium media)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/06 11:08
S51	101	S49 and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/06 11:09
S52	52438	hydrocyclone cylindrical adj vortex density near2 (separator separation) cyclone cyclonic hydrocyclonic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:45
S54	4029478	(plastic polymer hdpe ldpe polyethelyne pe polymeric pet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:56
S55	77374	"209".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:47

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S56	612	S52 and S54 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:49
S57	112819	"210".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:49
S58	1480	S52 and S54 and (S55 S57)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:50
S59	282370	slurry	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:50
S60	495	S58 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:51
S61	1740946	(plastic polymer hdpe ldpe polyethelyne pe polymeric pet).ab. or (plastic polymer hdpe ldpe polyethelyne pe polymeric pet).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 10:46
S62	449	S61 and S52 and (S55 S57)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:57
S63	208	S61 and S52 and (S55)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:57
S64	2	"5948276".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/19 10:42
S65	1	("5948276").URPN.	USPAT	OR	ON	2005/09/19 10:42
S66	3	("5342281"   "5390860"   "5518616").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 10:43
S67	980	dense adj medium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/19 10:46
S68	46436	hydrocyclone cylindrical adj vortex cyclone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/19 10:46

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S69	1741257	(plastic polymer hdpe ldpe polyethelyne pe polymeric pet).ab. or (plastic polymer hdpe ldpe polyethelyne pe polymeric pet).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/24 09:04
S70	2	S67 with S68 and S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 11:37
S71	4	(("6762382") or ("6079570")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/19 11:38